

APPENDIX

Changes to Specification:

The following is a marked-up version of the amended paragraph:

[0002] The invention relates to organ ~~or~~ perfusion. In particular, the invention relates to compositions and processes for organ perfusion with a thrombolytic agent, such as Streptokinase, to enhance the viability of the organ.

[0032] The specific pressures, length of perfusion time and particular temperatures will vary depending on the particular organ or organs being perfused. For example, hearts and kidneys are preferably perfused at a pressure of approximately 10 to 100 mm Hg and a flow rate of approximately 3 to 5 ml/min. ~~[ISN'T IT JUST ML/MIN?]~~for up to approximately 2 to 4 hours at normothermic temperatures. Perfusion within these parameters is designed to maintain and/or restore the viability of the organ by restoring and/or maintaining pre-ischemia energy levels of the organ. These organs are then preferably perfused at a pressure of approximately 10 to 30 mm Hg and a flow rate of approximately 1 to 2 ml/min. ~~[ISN'T IT JUST ML/MIN?]~~for as long as approximately 72 hours to 7 days at hypothermic temperatures for storage and/or transport. However, these criteria will vary depending on the condition of the particular organ, the donor body and/or the donee body and/or on the size of the particular organ. One of ordinary skill in the art can select appropriate conditions without undue experimentation in view of the guidance set forth herein. Other organs that may be perfused according to the method of the invention may include, but are not limited to, the liver, pancreas, lungs and intestines.